

PFO-1449 REPRODUCED

ATTORNEY DOCKET NO.  
2825.1014-001APPLICATION NO.  
09/525,142INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

July 19, 2000

(Use several sheets if necessary)

APPLICANT  
Pablo TamayoFILING DATE  
3/14/00GROUP  
1635

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
AA	82	5,040,133	08/13/91	Feintuch et al.	364	581	
AB	82	5,179,643	01/12/93	Homma et al.	395	140	
AC	82	5,631,734	05/20/97	Stern et al.	356	317	
AD	82	5,734,796	03/31/98	Pao	395	22	
AE	82	5,770,722	06/23/98	Lockhart et al.	536	25.3	
AF	82	5,819,245	10/06/98	Peterson et al.	706	16	
AG	82	5,832,182	11/03/98	Zhang et al.	395	10	
AH	82	5,871,697	02/16/99	Rothberg et al.	422	68.1	
AI	82	5,925,525	07/20/99	Fodor et al.	435	6	
AJ							
AK							

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	82	Kohonen, T., <i>Self-Organizing Maps</i> , 2nd Edition, T.S. Huang et al., eds. (NY: Springer-Verlag, 1997).
AS	82	Loos, H.S. and B. Fritzke, "DemoGNG (Version 1.5)", <a href="http://www.neuroinformatik.ruhr-uni-bochum.de/ini/VDM/research/gns/DemoGNG/GNG.html">http://www.neuroinformatik.ruhr-uni-bochum.de/ini/VDM/research/gns/DemoGNG/GNG.html</a> (downloaded 1/29/99).
AT	82	Chu, S. et al., "The Transcriptional Program of Sporulation in Budding Yeast," <i>Science</i> , 282, 10/23/98 (pp. 699-705).

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*Shu Zhou**5/2/01*

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Q	AU	"GeneChip Probe Array Synthesis," <a href="http://www.affymetrix.com/technology/synthesis.html">http://www.affymetrix.com/technology/synthesis.html</a> (downloaded 10/15/98).
Q	AV	"Affymetrix Launches New Genome Scanning Genechip® Expression Products," <a href="http://www.affymetrix.com/press/pr980918.html">http://www.affymetrix.com/press/pr980918.html</a> (downloaded 10/14/98).
Q	AW	Stipp, D., "Gene Chip Breakthrough," (3/31/97), <a href="http://www.pathfinder.com@@JC11CgcAlQLIOjS3/fortune/1997/970331/bio.html">http://www.pathfinder.com@@JC11CgcAlQLIOjS3/fortune/1997/970331/bio.html</a> (downloaded 10/15/98).
Q	AX	Zheng, P. et al., "Proto-oncogene PML controls genes devoted to MHC class I antigen presentation," <i>Nature</i> 396:373-376, (11/26/98).
Q	AY	Lockhart, D.J. et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays," <i>Nature Biotechnology</i> , 14:1675-1680, (December 1998).
Q	AZ	DeRisi, J.L. et al., "Exploring the Metabolic and Genetic Control of Gene Expression on a Genomic Scale," <i>Science</i> , 278:680-686, (October 1997).
Q	AR2	Lashkari, D.A. et al., "Yeast microarrays for genome wide parallel genetic and gene expression analysis," <i>Proc. Natl. Acad. Sci. USA</i> , 94:13057-13062 (November 1997).
Q	AS2	Miyata, Y. et al., "Phosphorylation of the immunosuppressant FK506-binding protein FKBP52 by casein kinase II: Regulation of HSP90-binding activity of FKBP52," <i>Proc. Natl. Acad. Sci. USA</i> , 94:14500-14505, (December 1997).
Q	AT2	Kok, K. et al., "A gene in the chromosomal region 3p21 with greatly reduced expression in lung cancer is similar to the gene for ubiquitin-activating enzyme," <i>Proc. Natl. Acad. Sci. USA</i> , 90:6071-6075 (July 1993).
Q	AU2	Wodicka, L. et al., "Genome-wide expression monitoring in <i>Saccharomyces cerevisiae</i> ," <i>Nature Biotechnology</i> , 15:1359-1367 (December 1997).
Q	AV2	Jin, Y. et al., "Molecular cloning of a 25-kD high affinity rapamycin binding protein, FKBP25," <i>J. Bio. Chem.</i> , 267:10942-10945, (June 5, 1992).
Q	AW2	Cho, R. et al., "A genome-wide transcriptional analysis of the mitotic cell cycle," <i>Molecular Cell</i> , 2:65-73 (July 1998).
Q	AX2	de Thé, H. et al., "The PML-RAR $\alpha$ Fusion mRNA Generated by the t(15;17) Translocation in Acute Promyelocytic Leukemia Encodes a Functionally Altered RAR," <i>Cell</i> , 66:675-684 (August 1991).
Q	AY2	Hartigan, J., "Clustering" in <i>Clustering Algorithms</i> , (NY:J. Wiley, 1975) pp. 1-27, 155-176.

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AR3	Kakizuka, A. et al., "Chromosomal translocation t(15;17) in human acute promyelocytic leukemia fuses RAR $\alpha$ with a novel putative transcription factor, PML," <i>Cell</i> , 66:663-674 (August 1991).		
AS3	Höhfeld, J. et al., "Hip, a Novel Cochaperone Involved in the Eukaryotic Hsc70/Hsp40 Reaction Cycle," <i>Cell</i> , 83:589-598 (November 1995).		
AT3	Yoshida, H. et al., "Accelerated Degradation of PML-Retinoic Acid Receptor $\alpha$ (PML-RARA) oncoprotein by All-trans-Retinoic Acid in Acute Promyelocytic Leukemia: Possible Role of Proteasome Pathway," <i>Cancer Res.</i> , 56:2945-2948 (July 1996).		
AU3	Höhfeld, J. and S. Jentsch, "GrpE-like regulation of the hsc70 chaperone by the anti-apoptotic protein BAG-1," <i>EMBO Journal</i> , 16(20):6209-6216 (1997).		
AV3	Russell, L. and D. Forsdyke, "A Human Putative Lymphocyte G <sub>0</sub> /G <sub>1</sub> Switch Gene Containing a CpG-rich Island Encodes a Small Basic Protein with the Potential to Be Phosphorylated," <i>DNA AND CELL BIOL.</i> , 10(8):581-591, (1991).		
AW3	Oliva, M. et al., "Promoter regulation of a differentially expressed gene in the human colonic epithelial cell lines HT29-18 and HT29-18-C <sub>1</sub> ," <i>Gene</i> 159(1):151-157 (1995).		
AX3	Beck, S. et al., "DNA Sequence Analysis of 66 kb of the Human MHC Class II Region Encoding a Cluster of Genes for Antigen Processing," <i>J. Mol. Biol.</i> 228:433-441 (November 1992).		
AY3	Iyer, V.R. et al., "The Transcriptional Program in the Response of Human Fibroblasts to Serum," <i>Science</i> , 283:83-87 (January 1999).		
AZ3	Spellman, P.T. et al., "Comprehensive Identification of Cell Cycle-regulated Genes of the Yeast <i>Saccharomyces cerevisiae</i> by Microarray Hybridization," <i>Molecular Biology of the Cell</i> , 9:3273-3297, (December 1998).		
AR4	Pennisi, E., "DNA Chips Give New View of Classic Test," <i>Science</i> , 283:17-18, January 1999.		
AS4	Jobson, J.D., "Cluster Analysis" in <i>Applied Multivariate Data Analysis</i> , Volume II: Categorical and Multivariate Methods, (NY:Springer-Verlag) pp. 518-568 (1992).		
	Gordon, A.D., in <del>Classification Methods for the Exploratory Analysis</del> of Multivariate Data, (NY:Chapman and Hall) pp. 1-53.		
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2 Bamdad, C., "Surface Plasmon Resonance for Measurements of Biological  
3 Interest" in *Current Protocols in Molecular Biology*, (John Wiley &  
4 Sons, Inc.) pp. 20.4.1-20.4.12 (1997)

AU4

Eisen, M.B. et al., "Cluster analysis and display of genome-wide expression patterns," *Proc. Natl. Acad. Sci. USA*, 95:14863-14868 (December 1998).

AV4

Jain, A.K. and R.C. Dubes, *Algorithms for Clustering Data*, (Prentice-Hall), pp. 1-27, 118-142, 262-274 (1988).

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